

**RAJAGIRI SCHOOL OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS)**

**BACHELOR OF TECHNOLOGY (B.TECH.)
PROGRAMME
REGULATIONS (2020)**



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RAJAGIRI SCHOOL OF ENGINEERING & TECHNOLOGY
(Autonomous)

ACADEMIC REGULATIONS FOR B. TECH DEGREE PROGRAMMES - 2020
(CHOICE BASED CREDIT SYSTEM)

The regulations here under are effective from the academic year 2020 - 2021 and applicable to students admitted in Rajagiri School of Engineering & Technology, Kakkanad, an Autonomous Institution affiliated to A. P. J. Abdul Kalam Technological University, Thiruvananthapuram, Kerala. The regulations are subject to amendments as may be made by the Academic Council of the Institution from time to time. Any or all such amendments will be effective from such date to such batches of students as may be decided by the Academic Council.

1. PRELIMINARY DEFINITIONS AND NOMENCLATURE

In the following regulations unless the context otherwise requires.

- i) **“Programme”** means Degree Programme that is B.Tech Degree Programme.
- ii) **“Choice Based Credit System”**: The choice based credit system provides a ‘cafeteria’ type approach in which the students can take courses of their choice, learn at their own pace, undergo additional courses and acquire more than the required credits, and adopt an interdisciplinary approach to learning.
- iii) **“Branch”** means specialization or discipline of B.Tech Degree Programme, like Computer Science Engineering, Mechanical Engineering, etc.
- iv) **“Course”** means a theory or practical course that is normally studied in a semester, like Mathematics, Physics, etc.
- v) **“Head of the Institution”** and **“Chairman- Academic Council”** mean the Principal of the College who is responsible for all academic activities for the implementation of relevant rules and regulations.
- vi) **“Head of the Department”- HoD** means Head of the Department concerned.
- vii) **“Controller of Examinations”**- means the authority of the institution who is responsible for all activities of the Examinations of all the disciplines and hereafter called CoE.
- viii) **“RSET”** means Rajagiri School of Engineering & Technology.

2. ADMISSION TO THE PROGRAMME

2.1 Admission Policy, eligibility for admission and admission procedure shall be decided by competent authority for admissions from time to time.

2.2 If at any time after admission, it is found that a candidate has not fulfilled any of the requirements

stipulated by the institution, the Principal may revoke the admission of the candidate and report the matter to the Academic Council for proper action.

3. STRUCTURE OF THE B.TECH. DEGREE PROGRAMME

- 3.1 Minimum Duration: The programme will extend over a period of FOUR years leading to the Degree of Bachelor of Technology (B.Tech) of the A. P. J. Abdul Kalam Technological University. The four academic years will be divided into EIGHT SEMESTERS with two semesters per year.
- 3.2 Maximum Duration: The total period for completion of the programme reckoned from the commencement of the first semester to which the candidate is admitted shall not exceed the maximum period of 6 years spanning 12 semesters.
- 3.3 Every academic year shall have two semesters normally from “1st July to 31st December (Odd semester)” and “1st January to 30th June (Even semester)”. Each semester will have a minimum of 75 working days.
- 3.4 Every branch of the B.Tech Degree Programme will have a curriculum and syllabi for the courses approved by the Academic Council (AC). Innovative elective courses and add - on courses can be included as and when required, on the recommendations of the respective Board of Studies (BoS) and subject to the approval of the AC. All revisions shall be based only on the recommendations of the BoS concerned.
- 3.5 Every B.Tech. Degree Programme will have a curriculum with syllabi consisting of theory/practical/tutorial courses.
- 3.6 The curriculum of any branch of the B.Tech. Degree Programme will have a total of 160 academic credits and 2 additional pass/fail credits.
- 3.7 Every course of B. Tech. Degree Programme will be placed in one of the nine categories as listed in the table below.

| Sl.No | Category | Code | Breakup of Credits |
|-------|--|------|--------------------|
| 1 | Humanities and Social Sciences including Management courses | HSMC | 8 |
| 2 | Mathematics and Basic Science courses | BSC | 26 |
| 3 | Engineering Science courses including workshop, drawing, basics of electrical/mechanical/computer etc. | ESC | 22 |
| 4 | Professional Core courses | PCC | 76 |

| | | | |
|---------------|--|------|------------|
| 5 | Professional Elective courses relevant to chosen specialization/branch | PEC | 15 |
| 6 | Open Subjects – Electives from other technical and /or emerging subjects ` as specified in the curriculum concerned. | OEC | 03 |
| 7 | Project work, seminar and internship in industry or Elsewhere | PROJ | 10 |
| 8 | Mandatory Courses [Environmental Sciences, Induction training, Indian Constitution, Essence of Indian Traditional Knowledge] | MC | Non credit |
| 9 | Mandatory Student Activities (Pass/Fail) | SA | 2 |
| Total Credits | | | 162 |

3.8 The Academic Programmes follow the credit system.

The general pattern is as given below:

| | |
|------------------------------------|----------|
| 1 Hr. Lecture (L) per week | 1 credit |
| 1 Hr. Tutorial (T) per week | 1 credit |
| 1 to 2 Hours Practical(P) per week | 1 credit |
| 3 to 4 Hours Practical(P) per week | 2 credit |

3.9 No semester shall have more than six lecture-based courses and two laboratory and/or drawing/seminar/project courses in the curriculum.

3.10 Credit per semester shall not be less than 15 or greater than 25 and cumulative credits shall not be less than 162.

3.11 The medium of instruction shall be English. All examinations, project/seminar reports and presentations shall be in English.

4. ACADEMIC MONITORING AND STUDENT SUPPORT

4.1 Advisory System: There shall be TWO Class Teachers for a class and a Faculty Advisor/Mentor each for 15 to 20 students in the class. The Principal shall assign a regular Faculty Member as Class Teacher 1 and 2 in discussion with the HoD concerned.

4.2 The documents regarding all academic and non-academic matters of students under an advisory group shall be kept under the custody of Class Teachers.

4.3 All requests/applications from a student or parent to higher offices are to be forwarded/recommended by his/her Class Teacher. Students and parents shall first approach their Class Teachers for all kinds of advices, clarifications and permissions on academic matters. It is

the official responsibility of the Institution to provide the required guidance, clarifications and advices to the students and parents strictly based on the prevailing academic regulations.

4.4 The Class teachers shall arrange separate or combined meetings with advisors; course faculty, parents and students as and when required and discuss the academic progress of students under their advisory group. The class teachers shall also offer guidance and help to solve the issues on academic and non-academic matters including personal issues of the students in their advisory group. Advisory meetings shall preferably be convened:

1. Immediately after the commencement of the semester.
2. Immediately after announcing the marks of first internal evaluation test.

4.5 The internal marks, activity points earned during the semester and eligibility of attendance shall be uploaded in the portal only after displaying the same in the notice board at least for two working days. This is for the information and feedback of the students. Any concerns raised by the students regarding attendance and internal marks and activity points shall be looked into in the combined meetings of HoDs, class teachers, course faculty and the students concerned. The Principal/ HoD shall ensure the proper redressal of the concerns raised by the students regarding internal assessment and attendance. The Class teachers shall be the custodian of the minutes and action taken reports of the advisory meetings.

4.6 The Class Teachers shall get the minutes and action taken reports of advisory meetings approved by the HoD and the Principal. The Class Teachers shall keep a hard copy of the consolidated statement of attendance, activity points and internal marks of the students. It shall be kept with the HoD without fail for all sorts of inspections.

4.7 Regular communication with the parents of students in respect of progress in academic matters and other general issues shall be the responsibility of the Class Teachers.

4.8 Every class shall have a Class Committee consisting of Teachers of the class concerned, student representatives and a Chairperson who is not teaching the class. The overall goal of Class Committee is to improve the teaching- learning process. The functions of the Class Committee include

- (i) Solving problems experienced by students in the classroom and in the laboratories.
- (ii) Clarifying the regulations of the degree programme and the details of rules therein.
- (iii) Informing the student representatives, the academic schedule including the dates of assessments and the syllabus coverage for each assessment.

- (iv) Informing the student representatives, the details of regulations regarding weightage used for each assessment. In the case of practical courses (laboratory/drawing/project work/seminar etc.) the breakup of marks for each experiment/exercise/module of work, should be clearly discussed in the Class Committee meeting and informed to the students.
- (v) Analyzing the performance of the students of the class after each test and finding the ways and means of solving problems, if any.
- (vi) Identifying the weak students, if any, and requesting the teachers concerned to provide some additional help or guidance or coaching to such weak students.

4.9 The Class Committee for a class under a particular branch is normally constituted by the HoD. One of the Class Teacher is the ex-officio member and the Convener of the Class Committee. The Class Committee shall be constituted within the first week of each semester.

- (i) At least 4 student representatives (usually 2 boys and 2 girls) shall be included in the Class Committee.
- (ii) The Chairperson of the class committee may invite the Class Adviser(s) and the HoD to the Class Committee Meeting.
- (iii) The Principal may participate in any Class Committee of the Institution.
- (iv) The Chairperson is required to prepare the minutes of every meeting, submit the same to the Principal within two days of the meeting and arrange to circulate it among the students and teachers concerned. If there are some points in the minutes requiring action by the Management, the same shall be brought to the notice of the Management by the Head of the Institution.

4.10 The first meeting of the Class Committee shall be held within one week from the date of commencement of the semester, in order to inform the students about the nature and weightage of assessments within the framework of the regulations. Two or three subsequent meetings may be held in a semester at suitable intervals. The Class Committee Chairman shall put on the notice board the cumulative attendance particulars of each student at the end of every such meeting to enable the students to know their attendance details. During these meetings the student members representing the entire class, shall meaningfully interact and express the opinions and suggestions of the other students of the class in order to improve the effectiveness of the teaching-learning process.

5. COURSE COMMITTEE FOR COMMON COURSES

- 5.1 Each common theory course offered to more than one discipline or group shall have a “Course Committee” comprising all the teachers teaching the common course with one of them nominated as Course Coordinator.
- 5.2 The nomination of the Course Coordinator shall be made by the HoD / Principal depending upon whether all the teachers teaching the common course belong to a single department or to several departments.
- 5.3 The Course Committee shall meet in order to arrive at a common scheme of evaluation for the test and shall ensure a uniform evaluation of the tests. Wherever feasible, the Course Committee may also prepare a common question paper for the internal assessment test(s).

6. ACADEMIC AUDITING

The Internal Quality Assurance Cell (IQAC) gives advice and guidelines to the administration to maintain high quality work in academics and administration. The cell monitors the quality aspects of all the academic and non-academic activities of the Institution. The cell works on various accreditation aspects. IQAC shall conduct academic auditing in every semester.

Academic auditing shall cover:

- 1.Course delivery and adherence to the course plan, syllabus coverage, quality of question papers used for internal examinations, internal evaluation, maintenance of laboratory experimental set ups and equipment, practical assignments, mini projects and conduct of practical classes and their evaluation.
- 2.Co-curricular and extra-curricular activities available for students, the monitoring mechanism of activity points to be earned by the students.
- 3.Academic functioning of the college encompassing students, faculty and college administration covering punctuality, attendance, discipline, academic, environment, learning ecosystem, academic accountability, academic achievements and benchmarking.
- 4.The audit shall also cover the quality criteria prescribed by MHRD/UGC/AICTE/NIRF/NAAC/NBA.

7. ASSESSMENT

- 7.1 There shall be End Semester Examinations (ESE) in every semester for all courses as prescribed under the respective curriculum, except the lab/workshops courses for 1 & 2 semesters.
- 7.2 Semester classes shall be completed at least ten days before the commencement of the ESE.

7.3 The ESE will be held twice in a year – May/June session (for even semesters) and November/December session (for odd semesters).

7.4 Candidates in each semester will be evaluated both by Continuous Internal Evaluation (CIE) and ESE.

7.5 The ratio of CIE to ESE shall be as below:-

1. Theory Courses : 1 : 2
2. Laboratory Courses : 1 : 1
3. Project : CIE only
4. Seminar : CIE only

7.6 Continuous Internal Evaluation (CIE): The CIE will be on the basis of the day-to-day work, periodic tests (minimum two in a semester) and assignments (minimum two). The Faculty Member (s) concerned shall carry out the CIE for the course allotted to him/her.

7.7 The CIE marks for individual subjects shall be computed by giving weightage to the following parameters unless otherwise specified in the curriculum.

| Course | Attendance | Tests | Assignment/ Class work/ Course project. |
|--------------------|------------|-------|--|
| Theory | 20% | 50% | 30% |
| Drawing/ Practical | 20% | 40% | 40% |

7.8 There shall be minimum two internal evaluation tests, each of 1hr./2hrs duration. Each test shall cover 50% of the syllabus and shall be for 25/ 50marks. Retest shall be permitted to the students who could not appear for the internal tests due to genuine grounds. Three days shall be utilized for conducting the internal evaluation test.

7.9 Project work:

- a. Work assessed by the project guide – 30%
- b. Three Member CIE Committee – 40% (Guide shall be one member in the CIE committee)
- c. Final Evaluation by a THREE Member Committee comprising of the Department Project Coordinator, Guide and an External Expert. The External Expert shall be an Academician or an Expert from an industry. The Industry Expert is generally preferred: 30%
- d. One third of the project credit shall be completed in VII semester and two third in VIII semester.

7.10 Seminar: -

The report and the presentation shall be evaluated by a Team of Internal Members comprising THREE Senior Faculty Members based on the style of presentation, technical content, adequacy

of reference, depth of knowledge and overall quality of the report.

- a) Attendance: 10%
- b) Guide: 20%
- c) Technical content: 30%
- d) Presentation: 40%

7.11 The CIE marks for the attendance (20%) for each theory, practical and drawing shall be awarded in full, only if the candidate has secured 100% attendance in the subject. If a student has attendance for a subject below 100%, reduction in the marks for the attendance shall be made proportionally. The CIE marks obtained by the student for all subjects in a semester are to be published at least 5 days before the commencement of the end semester examinations. Duty leave shall be accounted for awarding the internal marks for attendance.

7.12 The main eligibility criteria for registering to the ESE are attendance in the course and no pending disciplinary action. The minimum attendance for appearing for the ESE is 75% in each course. Students who do not meet these eligibility criteria are awarded an FE grade.

7.13 However Students, who have completed a course but could not write the end semester examination, shall be awarded “I” Grade, provided they meet the above eligibility criteria. They shall register (exam registration) and appear for the ESE at the next opportunity and earn the credits without having to register (course registration) for the course again.

7.14 The students with FE grade shall register for the courses during the normal semesters in which the courses are offered. However, for the seventh and eighth semester FE grade students can register for the courses in the next immediate chance, if offered by the institute.

7.15 A student who does not register for all the courses listed in the curriculum for a semester shall not be eligible to enroll for the next higher semester.

7.16 The maximum number of credits a student can register (course registration) for, in a semester is limited to 08 credits in excess of the total mandatory credits allotted in the curriculum for that semester.

7.17 A student will be eligible for the award of B. Tech. Degree of the University on satisfying the following requirements:

1. Fulfilled all the curriculum requirements within the stipulated duration of the course.
2. Earned the required minimum credits as specified in the curriculum for the branch of study.
3. No pending disciplinary action.

- 7.18 Students registered for a course have to attend the course regularly and undergo the CIE and appear for the ESE. Credits for the course are deemed to be earned only on getting at least a pass grade 'P' or better in the composite evaluation.
- 7.19 Pass minimum for a course shall be 40% for the ESE and 50% of CIE and ESA put together. Letter grade 'F' will be awarded to the student for a course if either his/her mark for the ESE is below 40 % or the overall mark [CIE + ESE] is below 50 %.
- 7.20 Students who received F grade in an ESE have to appear for the ESE at the next opportunity and earn the credits. They shall not be permitted to register for the course again.
- 7.21 Grading is based on the overall % marks obtained by the student in a course. The grade card will give only the grades against the courses the student has registered. Semester grade card shall give the grade for each registered course, Semester Grade Point Average (SGPA) for the semester as well as Cumulative Grade Point Average (CGPA).

| Grade and Grade Points | | |
|-------------------------------|------------------------------|--|
| Grades | Grade Point (GP) | % of Total Marks obtained in the course |
| S | 10 | 90% and above |
| A+ | 9.0 | 85% and above but less than 90% |
| A | 8.5 | 80% and above but less than 85% |
| B+ | 8.0 | 75% and above but less than 80% |
| B | 7.5 | 70% and above but less than 75% |
| C + | 7.0 | 65% and above but less than 70% |
| C | 6.5 | 60% and above but less than 65% |
| D | 6.0 | 55% and above but less than 60% |
| P (Pass) | 5.5 | 50% and above but less than 55% |
| F (Fail) | 0 | Below 50% (CIE + ESE) or Below 40 % for ESE |
| FE | 0 | Failed due to lack of eligibility criteria |
| I | 0 | Could not appear for the end semester examination but fulfills the eligibility criteria. |
| Classification of | First Class with Distinction | CGPA 8.0 and above |

| | | |
|--|-------------|--------------------|
| B. Tech Degree. | First Class | CGPA 6.5 and above |
| Equivalent percentage mark shall be = $10 * \text{CGPA} - 2.5$ | | |

| Semester | Allotted Credits | Cumulative Credits | Credits to be earned for Promotion |
|----------|------------------|--------------------|------------------------------------|
| First | 17 | 17 | Not Applicable |
| Second | 21 | 38 | Not Insisted |
| Third | 22 | 60 | Not Insisted |
| Fourth | 22 | 82 | Not Insisted |
| Fifth | 23 | 105 | 21 Credits from S1& S2 |
| Sixth | 24 | 129 | Not Insisted |
| Seventh | 15 | 144 | 47 Credits from S1 to S4 |
| Eight | 16 | 160 | Not Insisted |

7.22 There is no provision for improving the grade. However, the student is permitted to check the answer books of the ESE after the results are declared, on payment of the prescribed fee. Any discrepancy in evaluation could be brought to the notice of the Controller of Examination (CoE), who shall initiate appropriate action.

7.23 The students can apply for revaluation of the answer books of the ESE after the results are declared. The final marks awarded will be the better of the two marks. If the difference in marks obtained in revaluation and the original valuation is more than 15% of the maximum marks, it shall be sent for third valuation. The final mark shall then be the average of the closer of the two marks obtained in the three valuations to the advantage of the student or the mark obtained in the original valuation whichever is higher. The CoE shall examine such cases and conduct proper enquiry to see whether any of the examiners is responsible for negligent valuation of answer script and initiate suitable action as per the Examination Manual.

7.24 Grade cards shall be made available in the student login for the registered courses, in every semester. On earning the required credits for the degree, the college will issue the final consolidated grade sheet for the B. Tech Degree Programme including CGPA.

7.25 Calculation of SGPA/CGPA

SGPA and CGPA are calculated as follows.

$SGPA = \frac{\sum(C_i \times GP_i)}{\sum C_i}$, where 'C_i' is the credit assigned for a course and 'GP_i' is the grade point for that course. Summation is done for all courses specified in the curriculum of that semester. The failed and incomplete courses shall also be considered in the calculation.

$CGPA = \frac{\sum(C_i \times GP_i)}{\sum C_i}$, where 'C_i' is the credit assigned for a course and 'GP_i' is the grade point for that course. Summation is done for all courses specified in the curriculum up to that semester for which the 'CGPA' is needed. Here the failed courses shall also be accounted.

CGPA for the B. Tech Degree Programme is arrived at by considering all course credits that are needed for the degree and their respective grade points.

Equivalent percentage mark will be = $10 * CGPA - 2.5$.

7.26 Any act of violation of examination guidelines, indiscipline, misbehavior, or unfair practice in examinations from the part of students, faculty members, staff, institution, management or any other source shall be viewed very seriously. It is the responsibility of the Principal and the Controller of Examinations to see that the examinations are conducted strictly and as specified in the examination Manual. Malpractices in examinations observed or reported by faculty member, invigilator or anybody shall be immediately reported to the Principal. The Principal shall in turn conduct a preliminary enquiry giving the student concerned a chance to explain his/her case. The Principal shall then forward the case with his/her preliminary enquiry report and remarks to the CoE along with all related documents and evidences within two working days. The CoE shall decide the course of action on the issue as per the prescribed norms in the Examination Manual.

7.27 A student should earn 2 credits by actively involving in co-curricular and extra – curricular activities. On getting minimum 100 activity points the student passes the course and earns the two credits which will not be counted for the calculation of CGPA but mandatory for the award of the Degree. For the students admitted under lateral entry scheme the 2 credits shall be considered to be earned on getting 75 activity points. The students are required to keep a file containing

documentary proofs of activities done by him/her attested by the Senior Faculty Advisor/ Faculty Advisors.

8. BREAK OF STUDY

8.1 A student is permitted to avail break of study:

- (i) In case of accident or serious illness needing prolonged hospitalization and rest.
- (ii) In case the student has a bright idea and would like to initiate a start-up venture or develop a product.
- (iii) In case of any personal reasons that need a break in study.
- (iv) For internship leading to employment.

8.2 For break of study due to illness, student shall submit all necessary medical reports together with the recommendation of the doctor treating him giving definite reasons for break of study and its duration. Before joining back, the student should submit the fitness certificate from the doctor who treated him.

8.3 Students who want to initiate a start-up venture or a product development, have to submit a project report, clearly indicating the purpose, action plan, technical details, funding details and future plans to the college Principal. The Principal shall evaluate the proposal by constituting an expert team and take an appropriate decision based on the team's recommendation. The break of study for the startup shall be permitted only after the 4th semester for a maximum duration of two semesters. This is however permitted only on successfully completing the courses listed out in the first two semesters.

8.4 Students who require a break in study due to personal reasons shall convince the Principal on the genuine need for it by giving authentic evidence for the same.

8.5 Students who require break in study for 'internship leading to employment' shall produce the offer letter obtained from the employer concerned. Only campus placed students with an annual compensation more than 6 lakhs are eligible to avail this facility.

8.6 In the semester system followed by the institution, break of study for an academic year is the preferred option than break of study for a semester.

8.7 The student can avail the break of study only with the prior approval of the Principal.

8.8 Students shall have to rejoin on the first working day of the same semester on which he/she had started availing the break of study.

9. ATTENDANCE

9.1 Students are expected to attain 100% attendance for all courses. However, under unavoidable

circumstances they are permitted to avail leave. Total leave of absence shall not exceed 25% of the academic contact hours for a course and 75% attendance is mandatory for registering to the end semester examination.

9.2 On medical ground the Principal can relax the minimum attendance requirement to 60%, to write the end semester examination. This is permitted for one or more courses registered in the semester.

9.3 This provision is applicable only to any two semesters during the entire program period.

9.4 The Principal is authorized to grant attendance relaxation (duty leave) to the students in officially sponsored national level competitions/championships/ tournaments when called upon to do so, up to a maximum of 10%. Such students should produce the participation certificate countersigned by the faculty in charge as Sports Coordinator in the case of sports activities and the Class Teachers in the case of other extracurricular activities: within seven days of the event. The participation certificate thus produced shall be forwarded to the Principal with the due recommendation of the respective HoD. Under any circumstances, the Principal shall not consider the certificate if the overall attendance of the candidate is less than 60%. Late applications received shall not be considered on any account.

10. **MINOR IN ENGINEERING**

10.1 All B. Tech students shall be eligible to register for Minor in Engineering. The Minor in Engineering registration shall be along with the registration of the 3rd semester.

10.2 If a student fails in any course of the minor, he/she shall not be eligible to continue the B.Tech Minor. However, the additional credits and grades thus far earned by the student shall be included in the grade card but shall not be considered in calculating the CGPA.

10.3 The student shall earn additional 20 credits to be eligible for the award of B. Tech Degree with Minor.

10.4 Out of the 20 credits, 12 credits shall be earned by undergoing a minimum of three courses, during the specified period. The total number of contact hours for these three courses shall be 126 Hrs (42Hrs/course).

10.5 The duration of a course shall be minimum 14 weeks. The remaining 8 credits could be acquired through two MOOCs recommended by the Board of studies and approved by the AC.

10.6 Curriculum and the syllabus of the three courses shall be approved by the BoS and the AC.

10.7 The assessment of the courses other than MOOCs and earning of credits shall be as per 8. The assessment and certification of the MOOCs shall be as per the prescribed norms of the MOOCs. The candidate shall produce the certification issued by the MOOCs conducting agency in proof of credit attainment.

10.8 Undergraduate Degree with minor will be issued to the students who fulfill all the academic eligibility requirements for the B. Tech Degree Programme and Minor in Engineering.

11. B. Tech (Honours)

11.1 All B. Tech students are eligible to register for B.Tech (Honours). However, their mandatory CGPA at the end of eighth semester shall be 8.5 or higher to be eligible for the award of B. Tech (Honours).

11.2 The B. Tech (Honours) registration shall be along with the registration of the 4th semester.

11.3 If a student fails in any course including the course chosen for B. Tech (Honours), he/she shall not be eligible to continue the B.Tech(Honours). However, the additional credits thus far earned by the student shall be included in the grade card but shall not be considered in calculating the CGPA.

11.4 The student shall earn additional 20 credits to be eligible for the award of B. Tech (Honours) Degree. Out of the 20 Credits, 12 credits shall be earned by undergoing minimum three specified B. Tech (Honours) Elective courses of the respective stream. Credits for the B. Tech (Honours) Elective courses are deemed to be earned only on getting at least a grade 'C' or better in the composite evaluation.

11.5 A student shall not be permitted to select the normal elective courses of the respective B. Tech programs for attaining the credit requirements of B. Tech (Honours).

11.6 The remaining 8 credits could be acquired through two MOOCs of the respective streams recommended by the Board of studies and approved by the Academic Council.

11.7 The assessment and certification of the MOOCs shall be as per the prescribed norms of the MOOCs. The candidate shall produce the certification issued by the MOOCs conducting agency in proof of credit attainment.

12. GRACE MARKS FOR SPORTS /ARTS COMPETITIONS.

12.1 Only bona-fide, regular candidates are eligible for the award of Grace Marks.

12.2 The criterion for the award of Grace Marks is representing the University in officially sponsored national level competitions/championships/ tournaments when called upon to do so. The student shall get official prior permission from the Principal for representing the University.

12.3 The maximum grace marks that can be awarded to a candidate in a particular semester for all activities put together shall be 5% of the aggregate maximum End Semester Examination marks of all theory courses for which the institution conducts End Semester Examinations.

12.4 The maximum grace marks that can be awarded to a student for a theory course in a particular semester for all activities put together shall not exceed 10% of the maximum aggregate marks of End Semester Examination of the course.

- 12.5 The Grace Marks shall not be awarded to a student for Practical/ Lab/ Viva Voce/internal assessment/ Seminar etc even though she/he fails for the same.
- 12.6 Eligible Grace Marks shall be distributed equally on all theory papers/courses of an examination. However, re – distribution of Grace Marks shall be allowed only in the case of those courses of an examination for which the candidate has passed. Re- distribution is possible from passed courses to failed courses only. Re-distribution of Grace Marks is not permissible from failed courses to other courses for a pass.
- 12.7 The Grace Marks shall be awarded for all theory papers/courses/subjects in a semester.
- 12.8 Re- distribution shall be done only for enabling a candidate to obtain the minimum marks required for a pass.
- 12.9 Grace Marks shall not be re – distributed from one semester to another semester.
- 12.10 If the candidate does not secure the minimum marks required for a pass even after effecting re-distribution, eligible moderation fixed by the respective board if any, shall be awarded to that candidate in addition to the Grace Marks for a pass.
- 12.11 Eligible Grace Marks shall be awarded for the regular examination of the performing semester only. Grace Marks shall not be awarded for supplementary examinations. The performing semester shall be considered from 1st July to 31st December (Odd semester) and 1st January to 30th June (Even Semester).
- 12.12 Grace Marks shall be awarded on the basis of performance in the respective semester.
- 12.13 The request for Grace Marks shall be submitted to the Controller of Examinations through the principal along with all relevant documents, within the time limit prescribed. The request for Grace Marks received after the time limit shall not be entertained on any account.
- 12.14 Only a single highest achievement during the period of a semester shall be considered for awarding the grace marks.

13. GRACE MARKS FOR PERSONS WITH DISABILITY (PWD)

- 13.1 A person with disability means a person suffering from not less than 40% of any disability as certified by the District Medical Board. To be eligible for the grace marks, the certificate of disability specifying the percentage of disability shall be produced before the Principal at the time of admission.
- 13.2 The Grace Marks that can be awarded for PWD candidates shall be 25% of the marks scored by the candidate in each course at the time of finalization of the results.
- 13.3 Transfer of marks from one paper to another shall not be permitted. Fractions of marks if any, while computing the Grace Marks shall be rounded off to the next higher integer.

- 13.4 PWD candidates who are eligible for Grace Marks shall be awarded Grace Marks for regular and supplementary chances until they pass the whole examination.
- 13.5 Grace Marks shall be awarded only for the marks of the End Semester Examinations conducted by the Institution.
- 13.6 The request for Grace Marks shall be submitted to the Controller of Examinations through the Principal along with all relevant documents, within the time limit prescribed. The request for Grace Marks received after the time limit shall not be entertained on any account.

14. MALPRACTICE

If a student indulges in malpractice in the ESE he / she shall be liable for punishment as prescribed in the Examination Manual.

15. REVISION OF REGULATION AND CURRICULUM

The Institution may from time-to-time revise, amend or change the Regulations, scheme of examinations and syllabi if found necessary, through the approval of BoS and Academic Council of the College.

16. SPECIAL CASES

In the event of any clarification in the interpretation of the above rules and regulations, they shall be referred to the Principal. The Principal in consultation with respective bodies will offer suitable interpretation/ clarifications/ amendments required for special case on such references and get them ratified in the next meeting of the Academic council, if necessary. The decision of the Principal/Academic council is final.

17. TRANSITORY PROVISION

Notwithstanding anything contained in these regulations, the Principal shall, for a period of two years from the date of coming into force of these regulations, has the power to provide by order that these Regulations shall be applied to any B.Tech program with such modifications as may be necessary.